

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME King Fisher County Feed Yards #2		B. STREET (or other identifier) 8 miles West of Sec 33, T25N, R6W	
C. CITY Okarche	D. STATE OK	E. ZIP CODE 73762	F. COUNTY NAME King Fisher
G. SITE OPERATOR INFORMATION			
1. NAME John McCarthy, Owner, Marion Perdue, President		2. TELEPHONE NUMBER (405) 263-7244	
3. STREET P.O. Box 441	4. CITY Okarche	5. STATE OK	6. ZIP CODE 73762
H. REALTY OWNER INFORMATION (If different from operator of site)			
1. NAME Same as I.G.4 above		2. TELEPHONE NUMBER	
3. CITY		4. STATE	5. ZIP CODE
I. SITE DESCRIPTION The site was a disposal pit from 1982 to 1984, located approx. 8 miles West of King Fisher County Feed Yards, Inc. (OK817). Automobile tires, beverage cans,*			
J. TYPE OF OWNERSHIP			
<input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE			

II. TENTATIVE DISPOSITION *(complete this section last)*

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.) 		B. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE	
C. PREPARER INFORMATION			
1. NAME Hillol K. Ray <i>Hillol K Ray</i>		2. TELEPHONE NUMBER (214) 742-6601	3. DATE (mo., day, & yr.) 4/30/85

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION	
1. NAME	2. TITLE
Hillol K. Ray	FIT-Environmental Engineer
3. ORGANIZATION	4. TELEPHONE NO. (area code & no.)
Ecology & Environment, Inc., 1509 Main St., Dallas, TX 75201	(214) 742-6601

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Bill Park	Ecology & Environment, Inc.	(214) 742-6601

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Randy Hamilton	Yard Manager (405) 263-7244	King Fisher County Feed Yards, Inc. P.O. Box 441, Okarche, OK 73762
Art Meyer	Manager of Farming (405) 263-7244	" SUPERFUND FILE "
		AUG 10 1992
		REORGANIZED
		9417666

*construction/demolition debris, empty toxaphene containers, Tangolene-HD motor oil cans were disposed into the pit.

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
King Fisher County Feed Yards, Inc.	(405) 263-7244	P.O. Box 441 Okarche, OK 73762	Automobile tires, beverage cans, constru- ction/demolition debris, empty toxaphene containers (water rinsed) Langolene-HD motor oil cans.

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Matt Siler (Deceased)	NA	NA	Same as III.D.4. above

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
NA		

G. DATE OF INSPECTION

(mo., day, & yr.)
4/4/85

H. TIME OF INSPECTION

11:30 am

I. ACCESS GAINED BY: (credential must be shown in all cases)

☒ 1. PERMISSION☐ 2. WARRANT

J. WEATHER (describe)

Sunny, 70°F, Light SE winds, 5 to 8 mph

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)	X	No samples were taken during the inspection.	

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.).

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None		

IV. SAMPLING INFORMATION (continued)

G. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF:

EPA Region 6, Dallas, TX (attached)

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS: See attached map, sketch and photographs

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

35°39'47"N

2. LONGITUDE (deg.-min.-sec.)

98°01'40"W

V. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☒ 2. INACTIVE (Those sites which no longer receive wastes.)

Since 1984

☐ 3. OTHER (specify):

(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

Total=640

Disposal Pit=20'Lx15'Wx10'Deep)

D. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (specify):

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
NA	NA	9. OTHER (specify):	
		NA	See II. Site Description

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

☐ 1. STORAGE ☐ 2. INCINERATION ☐ 3. LANDFILL ☒ 4. SURFACE IMPOUNDMENT ☐ 5. DEEP WELL
☐ 6. CHEM/BIO/PHYS TREATMENT ☐ 7. LANDFARM ☐ 8. OPEN DUMP ☐ 9. TRANSPORTER ☐ 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. LIQUID ☒ 2. SOLID ☐ 3. SLUDGE ☐ 4. GAS

B. WASTE CHARACTERISTICS

☐ 1. CORROSIVE ☐ 2. IGNITABLE ☐ 3. RADIOACTIVE ☐ 4. HIGHLY VOLATILE
☐ 5. TOXIC ☐ 6. REACTIVE ☐ 7. INERT ☐ 8. FLAMMABLE

☒ 9. OTHER (specify):

Automobile tires, beverage cans, construction/demolition debris, empty toxaphene containers and motor oil cans.

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

No

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
None	None	None	None	None	Unknown
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER(specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER(specify):			(5) DYES/INKS	(5) NON-FERROUS SMELTING WASTES	<input checked="" type="checkbox"/> (5) OTHER(specify): See VII.B.
			(6) CYANIDE	(6) OTHER(specify):	
		(7) PHENOLS			
		(8) HALOGENS			
		(9) PCB			
		(10) METALS			
		(11) OTHER(specify):			

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
None										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

VIII. HAZARD DESCRIPTION (continued)☐ **B. NON-WORKER INJURY/EXPOSURE**☐ **C. WORKER INJURY/EXPOSURE**☐ **D. CONTAMINATION OF WATER SUPPLY**☐ **E. CONTAMINATION OF FOOD CHAIN**☐ **F. CONTAMINATION OF GROUND WATER**☐ **G. CONTAMINATION OF SURFACE WATER**

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA☐ I. FISH KILL☐ J. CONTAMINATION OF AIR☐ K. NOTICEABLE ODORS☐ L. CONTAMINATION OF SOIL☐ M. PROPERTY DAMAGE

VIII. HAZARD DESCRIPTION (continued)

☐ **N. FIRE OR EXPLOSION**

☐ **O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID**

☐ **P. SEWER, STORM DRAIN PROBLEMS**

☐ **Q. EROSION PROBLEMS**

☐ **R. INADEQUATE SECURITY**

☐ **S. INCOMPATIBLE WASTES**

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☒ U. OTHER (specify): During the reconnaissance inspection on April 4, 1985, no evidence of surface run off or hazards to health and the environment were observed. The site is located in a very remote area and well fenced. The disposal pit (20'Lx15'Wx10' deep) is significantly small compared with the total property of 640 acres. According to Mr. Art Meyer, Manager of Farming, empty toxaphene containers were thoroughly rinsed with water at "OK 817" facility, prior to disposal at this site. Based on the above, the FIT recommends that no further action be taken by the EPA at this site.

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	25	25	5	$\frac{1}{2}$ mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	10	10	2-3	$\frac{1}{2}$ mile
3. IN PUBLICLY TRAVELLED AREAS	50	50	County Road	$\frac{1}{2}$ mile
4. PUBLIC USE AREAS (parks, schools, etc.)	0	0	0	$\frac{1}{2}$ mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit) 20-25 feet	B. DIRECTION OF FLOW North	C. GROUNDWATER USE IN VICINITY Irrigation, cattle
D. POTENTIAL YIELD OF AQUIFER Less than 25 GPM	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure) 15 miles	F. DIRECTION TO DRINKING WATER SUPPLY SE
G. TYPE OF DRINKING WATER SUPPLY		
<input type="checkbox"/> 1. NON-COMMUNITY < 15 CONNECTIONS <input checked="" type="checkbox"/> 2. COMMUNITY (specify town): <u>Piedmont, OK</u>		
<input type="checkbox"/> 3. SURFACE WATER <input checked="" type="checkbox"/> 4. WELL		

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')
Mr. Meyer's Well	45'	1/4 mile West from the disposal pit	X	

I. RECEIVING WATER

1. NAME

Uncle John Creek

☐ 2. SEWERS☒ 3. STREAMS/RIVERS☐ 4. LAKES/RESERVOIRS☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Primary warm water fisheries, agriculture, M & I cooling, secondary recreation and aesthetics.

XI. SOIL AND VEGETATION DATA

LOCATION OF SITE IS IN: NA

☐ A. KNOWN FAULT ZONE☐ B. KARST ZONE☐ C. 100 YEAR FLOOD PLAIN☐ D. WETLAND☐ E. A REGULATED FLOODWAY☐ F. CRITICAL HABITAT☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X' A. OVERBURDEN	'X' B. BEDROCK (specify below)	'X' C. OTHER (specify below)
1. SAND	X Duncan sandstone	X Sandy loam soils
2. CLAY	X	X Sandy clay loam soils
3. GRAVEL		

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN☐ B. VERY HIGH (100,000 to 1000 cm/sec.)☐ C. HIGH (1000 to 10 cm/sec.)☐ D. MODERATE (10 to .1 cm/sec.)☒ E. LOW (.1 to .001 cm/sec.)☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES☒ 2. NO

3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES☒ 2. NO

3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE

0-1%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

NE

J. OTHER GEOLOGICAL DATA

Duncan sandstone is a fine grained sandstone with some mudstone conglomerate and shale; thickness in this area is 100 feet and more.

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UN- KNOWN
None							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS
☒ NONE ☐ YES (summarize in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

SURFACE IMPOUNDMENTS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain
as Necessary.

1. TYPE OF IMPOUNDMENT

Clay

2. STABILITY/CONDITION OF EMBANKMENTS

Excellent

3. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc.)

☐ YES ☒ NO

4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE

☐ YES ☒ NO

5. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT

☒ YES ☐ NO

6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT

☐ YES ☐ NO No records kept

7. IMPOUNDMENT HAS LINER SYSTEM

☒ YES ☐ NO In situ clay

7a. INTEGRITY OF LINER SYSTEM CHECKED

☐ YES ☐ NO NA

7b. FINDINGS

NA

8. SOIL STRUCTURE AND SUBSTRUCTURE

Sand, clay, Duncan Sandstone, Sandy Loam soils, Sandy clay Loam soils.

9. MONITORING WELLS

☐ YES ☒ NO

10. LENGTH, WIDTH, AND DEPTH

LENGTH 20' WIDTH 15' DEPTH 10'

11. CALCULATED VOLUMETRIC CAPACITY

(approx) 3000 cubic feet

12. PERCENT OF CAPACITY REMAINING

33%

13. ESTIMATE FREEBOARD

3-5 feet

14. SOLIDS DEPOSITION

☒ YES ☐ NO

15. DREDGING DISPOSAL METHOD

NA

16. OTHER EQUIPMENT

NA

PRESIDENTIAL WELL SAMPLING INFORMATION

1. Name, address and phone number of resident (include county and zip code)

Mr. Art Meyer, Manager of Farming

King Fisher County Feed Yards, Inc.

P.O. Box 441, Okarche, OK 73762

Telephone: (405) 263-7244

County: King Fisher

2. Date well was dug Early 1975

3. Depth of well 45 feet

4. Depth to static water 20 feet

5. Is the well cased? Yes X No

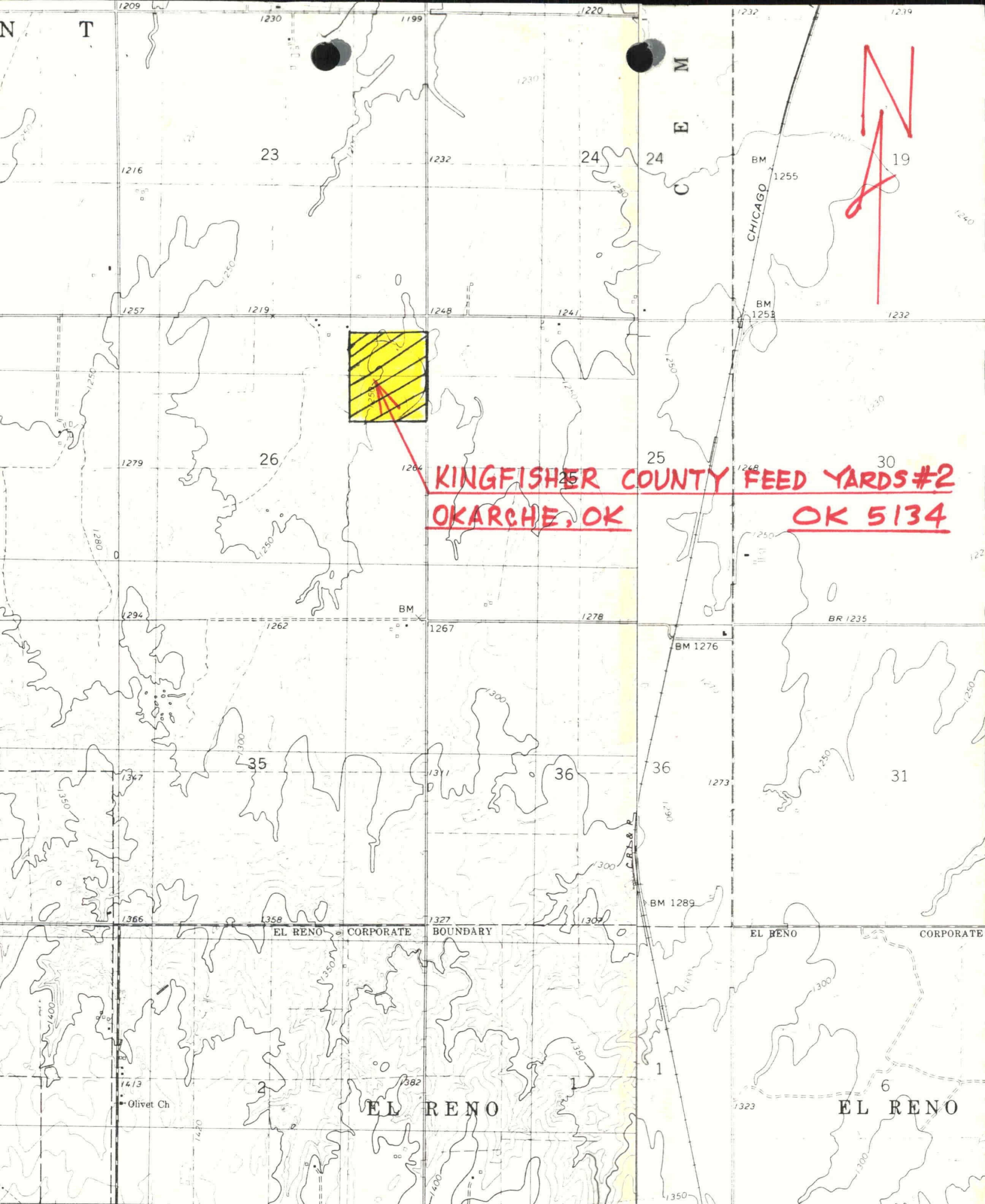
If so, to what depth? All the way to 45'

What type of casing is used? PVC

6. Is well screened? Yes X No

7. How much is the well pumped? (Only for residential use or for use in watering livestock?) Drinking, gardening, cattle

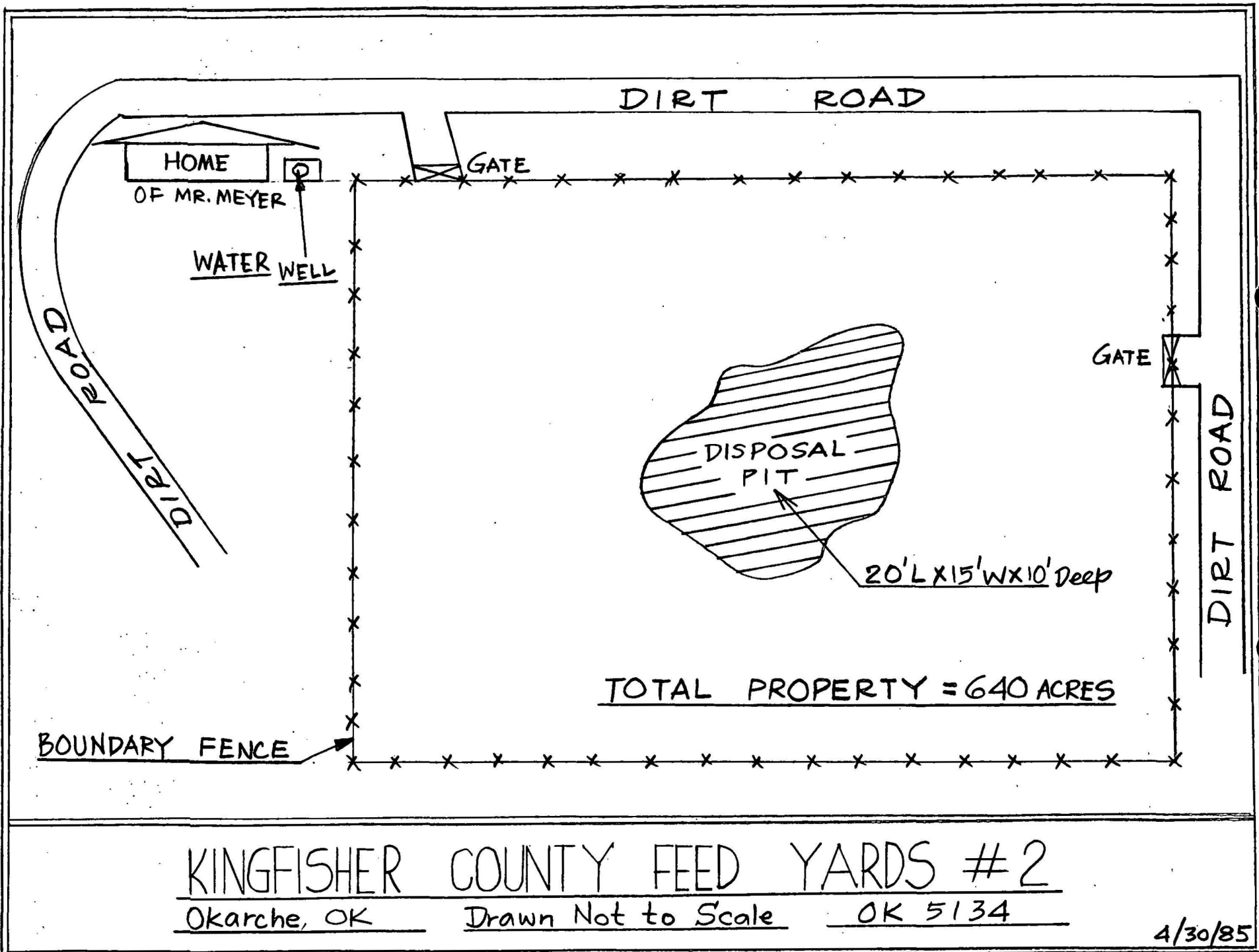
8. Any other pertinent information? None



KINGFISHER COUNTY FEED YARDS #2
OKARCHE, OK
OK 5134

EL RENO

EL RENO





PHOTOS 1, 2, 3

Photographer / Witness

BILL PARKS/HILLOL RAY

Date / Time / Direction

4-4-85/1145/ N

Comments:

PANORAMA OF THE

DISPOSAL PIT & THE

TYPE OF MATERIALS

DISPOSED, WITH RAIN

WATER IN FOREGROUND.

THE LABEL READS AS

TANGOLENE - HD MOTOR OIL.

KING
SHER COUNTY FEED YARDS #2
P.O. BOX 441
8 MILES WEST OF SEC 33, T15N, R6W
OKARCHE, OKLAHOMA 73762

Page 1 of 2



#4

Photographer / Witness

BILL PARKS / HILLOL RAY

Date / Time / Direction

4-4-85 / 1200 / NE

Comments:

OFF-SITE WATER WELL

OF MR. ART MEYER,

MANAGER OF FARMING,

KINGFISHER COUNTY FEED

YARDS, INC.

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KINGFISHER COUNTY FEED YARDS#2
P.O. BOX 441
8 MILES WEST OF SEC. 33, T15N, R6W
OKARCHE, OKLAHOMA 73762